7	1132	surface near3 emit\$4 near3 laser and horizontal and vertical	USPAT;	2004/05/27 18:17
	1			
1			US-PGPUB;	
Į.			EPO; JPO;	
	400	/ f	DERWENT	2004/05/27 18:18
8	100	(surface near3 emit\$4 near3 laser and horizontal and vertical)	USPAT; US-PGPUB;	2004/05/27 16.16
9		and 372/50.ccls.	EPO; JPO;	
			DERWENT	
	4	((surface near3 emit\$4 near3 laser and horizontal and vertical)	USPAT;	2004/05/27 18:20
9	7	and 372/50.ccls.) and 372/99.ccls.	US-PGPUB:	200 1700121 10120
		and 372/30.003.) and 372/30.0018.	EPO; JPO;	
1			DERWENT	
10	20	(surface near3 emit\$4 near3 laser and horizontal and vertical)	USPAT;	2004/05/27 18:24
		and 372/99.ccls.	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
11	1112	(surface near3 emit\$4 near3 laser and horizontal and vertical) not	USPAT;	2004/05/27 18:24
		((surface near3 emit\$4 near3 laser and horizontal and vertical)	US-PGPUB;	
i		and 372/99.ccls.)	EPO; JPO;	
			DERWENT	0004/05/07 10 5 :
12	6	11not (((surface near3 emit\$4 near3 laser and horizontal and	USPAT;	2004/05/27 18:24
		vertical) and 372/50.ccls.) and 372/99.ccls.)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	2004/05/27 18:25
13	96	((surface near3 emit\$4 near3 laser and horizontal and vertical)	USPAT; US-PGPUB;	2004/05/27 16.25
		and 372/50.ccls.) not ((surface near3 emit\$4 near3 laser and	EPO; JPO;	
		horizontal and vertical) and 372/99.ccls.)	DERWENT	
14	96	(((surface near3 emit\$4 near3 laser and horizontal and vertical)	USPAT;	2004/05/27 18:45
14	90	and 372/50.ccls.) not ((surface near3 emit\$4 near3 laser and	US-PGPUB;	200 1/00/21 10:10
		horizontal and vertical) and 372/99.ccls.)) not (((surface near3	EPO; JPO;	
		emit\$4 near3 laser and horizontal and vertical) and 372/50.ccls.)	DERWENT	
		and 372/99.ccls.)		
15	402	(semiconductor near3 laser near3 waveguide) same (deflect\$3 or	USPAT;	2004/05/27 18:51
		reflect\$3)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
16	10		USPAT;	2004/05/27 18:47
		or reflect\$3)) and edge near3 emitting and surface near3 emitting	US-PGPUB;	
			EPO; JPO;	
			DERWENT	0004/05/07 40-50
17	9	(semiconductor near3 laser near3 waveguide) same (internal	USPAT; US-PGPUB;	2004/05/27 18:52
1		near3 (deflect\$3 or reflect\$3))	EPO; JPO;	
			DERWENT	
10	47	(semiconductor near3 laser near3 waveguide) and adjoin\$3 and	USPAT;	2004/05/27 18:57
18	47	(deflect\$3 or reflect\$3)	US-PGPUB;	255 1755/27 15.57
			EPO; JPO;	
1			DERWENT	
19	56	(semiconductor near3 laser) and adjoin\$3 and (internal near3	USPAT;	2004/05/27 19:04
		(deflect\$3 or reflect\$3))	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
20	217	(semiconductor near3 laser) and (adjoin\$3 or (butt near3	USPAT;	2004/05/27 19:06
		coupl\$3)) and ((section or region) near3 (deflect\$3 or reflect\$3))	US-PGPUB;	
1			EPO; JPO;	
			DERWENT	
21	44	((semiconductor near3 laser) and (adjoin\$3 or (butt near3	USPAT;	2004/05/27 19:06
		coupl\$3)) and ((section or region) near3 (deflect\$3 or reflect\$3)))	US-PGPUB;	
		and surface near3 emi\$7	EPO; JPO;	
25		070/70	DERWENT	0004/05/07 40 05
	1921	372/50.ccls.	USPAT; US-PGPUB;	2004/05/27 19:35
1		I .	LUS-PGPUB'	1
			EPO; JPO;	1

			LIODAT	0004/05/07 40 47
26	62	372/50.ccls. and 372/108.ccls.	USPAT;	2004/05/27 19:47
		·	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
27	83	372/50.ccls. and 372/99.ccls.	USPAT;	2004/05/27 19:48
			US-PGPUB;	
-			EPO; JPO;	
			DERWENT	
	104	(surface near3 emitting near3 laser) and 372/99.ccls.	USPAT;	2003/08/21 14:29
-	104	(Surface fleats efficiently fleats faser) and 57 2755.003.	US-PGPUB;	2000/00/21 14.20
			EPO; JPO;	
			DERWENT	
1	4.47	/		0000/00/04 44:50
-	117	(surface near3 emitting near3 laser\$1) and 372/99.ccls.	USPAT;	2003/08/21 14:52
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	44	(edge near3 emitting near3 laser\$1) and 372/99.ccls.	USPAT;	2003/08/21 14:56
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
1_	4302	((edge or surface) near3 emitting near3 laser\$1) and (reflect\$4 or	USPAT;	2003/08/21 14:57
	7502	deflect\$4)	US-PGPUB;	
		usiisoid#/		
			EPO; JPO;	
		(//	DERWENT	2002/00/04 44:50
-	216		USPAT;	2003/08/21 14:58
		or deflect\$4)) and 372/\$.ccls.	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	395	(((edge or surface) near3 emitting near3 laser\$1) and (reflect\$4	USPAT;	2003/08/21 14:58
		or deflect\$4)) and 372/50.ccls.	US-PGPUB;	
			EPO; JPO;	
j			DERWENT	
	1347	(((edge or surface) near3 emitting near3 laser\$1) and (reflect\$4	USPAT;	2003/08/21 14:58
-	1347	or deflect\$4)) and 372/\$5.ccls.	US-PGPUB;	2000/00/21 14.00
			EPO; JPO;	
	1050	(// ha	DERWENT	0000/00/04 44-50
-	1352		USPAT;	2003/08/21 14:59
		or deflect\$4)) and 372/\$6.ccls.	US-PGPUB;	
		·	EPO; JPO;	
			DERWENT	
-	1	("6101204").PN.	USPAT;	2003/08/21 17:11
			US-PGPUB	
-	0	("(surfacenearemittingnearlaser\$1)and(reflect\$3ordeflect\$3ormirro	SUBPANI;	2003/08/22 09:52
			US-PGPUB;	
			EPO; JPO;	
			DERWENT	
1_	0	(surfacenearemittingnearlaser\$1) and	USPAT;	2003/08/22 09:52
_		(reflect\$3ordeflect\$3ormirror\$1)	US-PGPUB:	
		(rencoliporaeneoliporitiii toti pri)	EPO; JPO;	
			DERWENT	
	440-	(a) where we are a smithing a serial lead of the state of		2003/08/22 09:53
-	4497	(surface near3 emitting near3 laser\$1) and (reflect\$3 or deflect\$3	USPAT;	2003/00/22 09:53
		or mirror\$1)	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	389	((surface near3 emitting near3 laser\$1) and (reflect\$3 or	USPAT;	2003/08/22 09:55
		deflect\$3 or mirror\$1)) and 372/50.ccls.	US-PGPUB;	
			EPO; JPO;	
			DERWENT	
-	173	(((surface near3 emitting near3 laser\$1) and (reflect\$3 or	USPAT;	2003/08/22 10:24
		deflect\$3 or mirror\$1)) and 372/50.ccls.) and angle\$1	US-PGPUB;	
		and the state of t	EPO; JPO;	
			DERWENT	
l _	1079	372/99.ccls.	USPAT;	2003/08/22 10:25
-	10/9	012/33.0018.		2003/00/22 10.23
			US-PGPUB;	
			EPO; JPO;	
	l		DERWENT	

- 77 372/99.ccls. and 372/50.ccls. 10	2 14:39 2 14:54
- 32 372/99.ccls. and 372/50.ccls. and detect\$3	2 14:54
- 32 372/99.ccls. and 372/50.ccls. and detect\$3	2 14:54
- 32 372/99.ccls. and 372/50.ccls. and detect\$3 USPAT; US-PGPUB; EPO; JPO; DERWENT	2 14:54
- 158 (surface near3 emitting near3 laser) and 372/50.ccls. and detect\$3 US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2 14:54
- 158 (surface near3 emitting near3 laser) and 372/50.ccls. and USPAT; US-PGPUB; EPO; JPO; DERWENT DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; USP	
- 158 (surface near3 emitting near3 laser) and 372/50.ccls. and detect\$3 DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	
- 158 (surface near3 emitting near3 laser) and 372/50.ccls. and USPAT; US-PGPUB; EPO; JPO; DERWENT	
detect\$3 US-PGPUB; EPO; JPO; DERWENT	
EPO; JPO; DERWENT	2 14:41
DERWENT	2 14:41
	2 14:41
- 144 ((surface near3 emitting near3 laser) and 372/50.ccls. and USPAT; 2003/08/2.	2 14:41
detect\$3) and (reflect\$3 or deflect\$3) US-PGPUB;	
EPO; JPO;	
DERWENT	
- 494 (surface near3 emitting near3 laser) and ((power or intensity) USPAT; 2003/08/2	2 14:55
near3 (detect\$3 or monitor)) US-PGPUB;	
EPO; JPO;	
DERWENT	
- 14 ((surface near3 emitting near3 laser) and ((power or intensity) USPAT; 2003/08/2	2 14:56
near3 (detect\$3 or monitor))) and 372/99.ccls.	
EPO; JPO;	
DERWENT 0.000 0.00	0.44-50
	2 14:56
near3 (detect\$3 or monitor))) and 372/50.ccls. US-PGPUB;	
EPO; JPO; DERWENT	
- 177 372/109.ccls. USPAT; 2003/08/2	4.00.57
US-PGPUB	+ 09.07
- 730 372/108.ccls. USPAT; 2003/08/2	4.00.57
US-PGPUB	+ 05.57
- 22 372/108.ccls. and (lens near3 diffract\$3) USPAT; 2003/08/2	4 10.02
US-PGPUB	+ 10.02
- 56 372/50.ccls. and 372/108.ccls. USPAT; 2003/08/2	4 10-11
US-PGPUB	+ 10.11
- 78 372/50.ccls. and (lens near3 (diffract\$3 or refract\$3)) USPAT; 2003/08/2	4 10:12
US-PGPUB	. 10.12
9 (372/50.ccls. and (lens near3 (diffract\$3 or refract\$3))) and USPAT; 2003/08/24	4 10:12
372/108.ccls. US-PGPUB	0.12